



PATENT

Case Docket No. TRANSVI.017A
Date: June 22, 2004

IF@

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Reynolds G. Gorsuch, et al.
Appl. No. : 10/786,339
Filed : February 25, 2004
For : STRUCTURALLY
OPTIMIZED HOLLOW FIBER
MEMBRANES
Examiner : Unknown
Group Art Unit : 3762

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 22, 2004

Jerry R. Seiler, Reg. No. 23,051

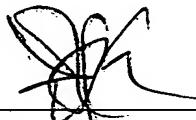
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

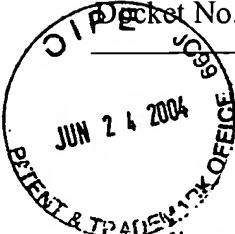
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing twenty-one (21) references, five (5) of which are enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.



Jerry R. Seiler
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Pocket No.: TRANSVI.017A

Customer No. 20,995

INFORMATION DISCLOSURE STATEMENT

Applicant : Reynolds G. Gorsuch, et al.
App. No. : 10/786,339
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For : STRUCTURALLY OPTIMIZED
HOLLOW FIBER MEMBRANES
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 21 references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

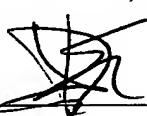
This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 6/22/04

By: _____


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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO.
TRANSVI.017AAPPLICATION NO.
10/786,339APPLICANT
Reynolds G. Gorsuch, et al.FILING DATE
February 25, 2004GROUP
3762

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	4,832,034	05/23/89	Pizziconi, et al.	128	632	
2	4,882,223	11/1989	Aptel, et al.	210	500.22	
3	4,935,141	6/1990	Buck, et al.	210	500.38	
4	4,950,224	08/21/90	Gorsuch, et al.	604	4	
5	5,145,583	09/08/92	Angleraud, et al.	210	646	
6	5,151,082	09/29/92	Gorsuch, et al.	604	4	
7	5,152,743	10/06/92	Gorsuch, et al.	604	4	
8	5,224,926	07/06/93	Gorsuch, et al.	604	4	
9	5,846,422	12-1998	Ditter, et al.	210	500.41	
10	5,605,627	02/25/97	Carlsen, et al.	210	321.79	
11	5,735,809	04/07/98	Gorsuch, et al.	604	4	
12	5,762,798	6/1998	Wenthold, et al.	210	500.23	
13	5,834,583	11/1998	Hancock, et al.	528	499	
14	5,980,478	11/09/99	Gorsuch, et al.	604	4	
15	6,258,272	7/2001	Wang, et al.	210	500.41	
16	2004/0050788 A1	3/18/04	Gorsuch, et al.	210	645	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
17	2,566,003	12/20/95	France				X
18	EP 0 882 494 A1	12/09/98	Europe				X
19	EP 0 801 973 A1	10/22/97	Europe				X
20	JP 9323031	12/16/97	Japanese				X
21	WO 01/78805 A1	10/25/01	PCT				X

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	